

Certification under 37 CFR 1.8(a)

I hereby certificate this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to THE COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450 on March 3, 2005.

Brian W. Hameder (Reg. No. 45,613)

Name

Signature

DOCKET: CU-4017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gustav Wallmark et al

Serial No.: 10/516,800

Group Art Unit:

Filed: December 6, 2004

Examiner:

For: METHOD AND MEANS FOR 2-D-GEL-IMAGE SEGMENTATION

THE COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of the first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

Date: March 3, 2005

Signature of Attorney Brian W. Hameder

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INFORMATION DISCLOSURE STATEMENT

Applicants submit herewith patents, publications or other information of which the applicants are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose under 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

The references submitted herein are listed on PTO-1449 form (modified) enclosed herewith. A copy of each reference listed is being furnished except any duplicate or cumulative patents or publications specified otherwise. Also, if the present application was filed after June 30, 2003, copies of US patents or published applications are not submitted in accordance with the USPTO Rule changes.

A translation of any foreign language reference, if any, is indicated in PTO-1449 form and being submitted herein if it is readily available. Otherwise it should be construed that such translation is not readily available.

Additional comments, if any, on the relevance of each reference listed are provided as follows:

Also submitted herein is a copy of the International Search Report which satisfies the requirement for a translation or concise explanation of any non-English reference cited therein, as provided in MPEP §609 A(3).

The Statement is made on the basis of the information:

supplied by the inventor(s);
supplied by an individual associated with the filing and prosecution of this application (37 CFR 1.56(c)); or in the attorney's file.

Respectfully submitted,

Date: March 3, 2005

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MAR 0 7 2005 Form PTO-1449 (Modified) SERIAL NO. FORM PTO-1449 TTY. DOCKET NO. CU-4017 10/516,800 APPLICANT INFORMATION DISCLOSURE Gustav Wallmark et al STATEMENT BY APPLICANT GROUP FILING DATE (37 CFR 1.98(b)) December 6, 2004 **U.S. PATENT DOCUMENTS** FILING DATE EXAMINER ISSUE/PUB PATENTEE SUB-PATENT CLASS INITIAL CLASS DOCUMENT DATE FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION EXAMINER DOCUMENT PUBL. DATE COUNTRY OR CLASS SUB-TRANSLATION YES | NO INITIAL CLASS NUMBER PATENT OFFICE WO9819271 05/07/1998

OTHER DOCUMENTS (Including Author, Title, Date, Place of publication)

BETTENS, E. et al. "Automatic segmentation and modeling of two-dimensional electrophoresis gels". In: IEEE International Conference on Image Processing. Proceedings. ICIP '96. 19 September 1996, Vol. 2, pages 665-668, see page 2, section 2.; abstract

NILSSON, B. et al., "A Fast Algorithm for Level Set-like Active Contours", 9 April 2002, Pattern Recognition Letters 24 (2003) 1331-1337

NILSSON, B. et al., "Fast Approximation of Level Set Computations-Application to Image Segmentation",

(Form PTO-1449)